

February 10, 2015

Dear Commissioner McAllister:

I am writing you in strong support of the California Lighting Technology Center (CLTC), University of California, Davis, a public-private partnership that has evolved over the last decade. This partnership grew out of a close collaboration between the lighting industry, California's investor owned utilities and the California Energy Commission to support a broad programmatic research, demonstration, education and training project portfolio.

I have collaborated with CLTC on numerous occasions, beginning with my work when I was a project manager in the Design and Engineering Services Group, Southern California Edison (SCE). My job included proof of concept of emerging lighting technologies and controls systems. CLTC was a critical partner in these efforts, providing industry contacts when required, offering expert lab testing services for work SCE could not do in-house, and hosting many meetings that I convened as part of my codes and standards efforts. The current Title 24 codes reflect the fruits of these meetings, all made possible as a result of the strong industry ties CLTC brings to the table.

CLTC was also one of the founding organizations for the creation of the California Advanced Lighting Controls Training Program (CALCTP) of which I am also one of the co-founders and currently Co-Chair. Without the assistance of the staff of CLTC, much of the curriculum for CALCTP would not have been written. CLTC is currently the subject matter expert that updates the CALCTP Installers course every 6 months, a critical activity to make sure the course continues to be relevant.

As you may be aware, CALCTP is also the first State Approved provider of Acceptance Testing Training and Certification. CLTC is responsible for the development of this course material as well. As CALCTP moves forward in creating a Building Operators Program (BOP) and a Specifier's Certification course, CLTC is once again the key course material provider.

CLTC is very effective in addressing and resolving lighting-related issues that impede progress toward state energy goals. A significant part of CLTC's success is due to the integrated and harmonized activities that bring together education, research and codes and standards activities. I strongly encourage this integrated approach.

Investing in CLTC and research centers that use a similar model presents the opportunity to effectively integrate and address long-term energy efficiency issues that cannot be obtained through individual project solicitations in different activity areas and at different times. To let this valuable resource languish due to under-funding would be a terrible mistake that does not need to happen. I strongly urge you and your fellow commissioners to revisit all the incredible work that has been accomplished by CLTC and to base future funding on the strength of past work and the promise of many future successes that will not occur without the efforts of the CLTC and its expert staff.

Thank You for your consideration of my thoughts,

Doug Avery  
President, Avery Energy Enterprises, Inc,

